

Fig. 1

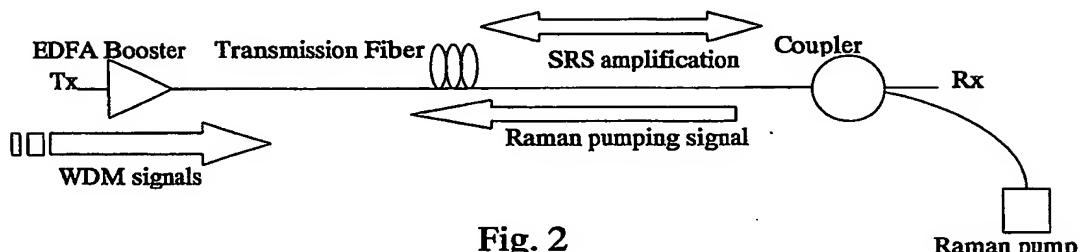


Fig. 2

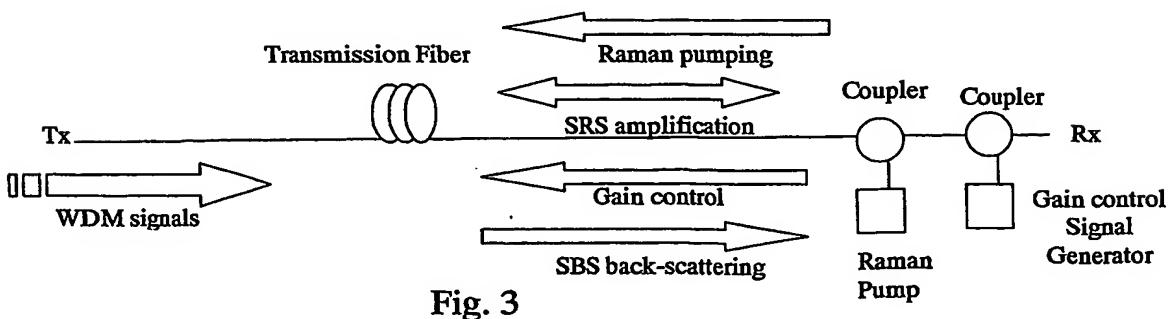
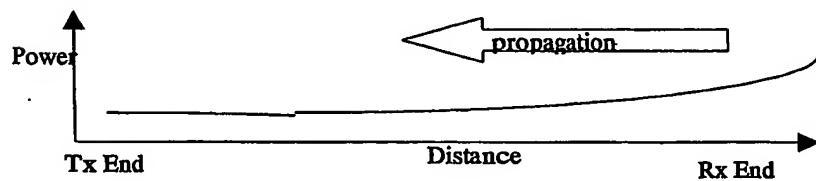
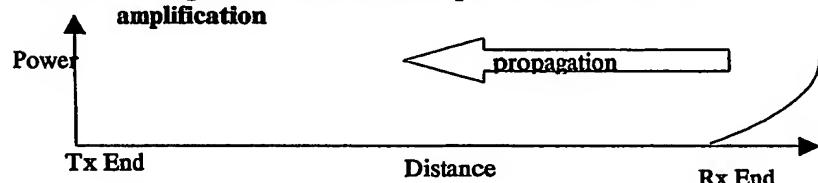
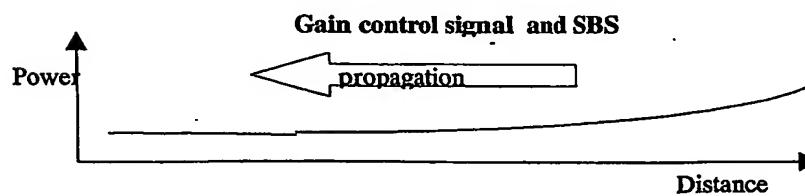
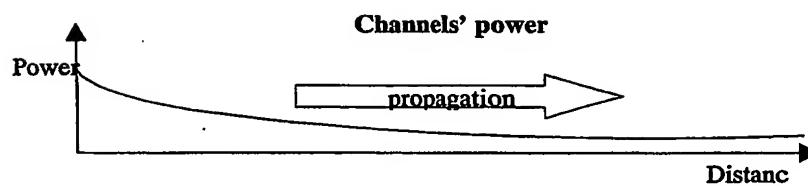


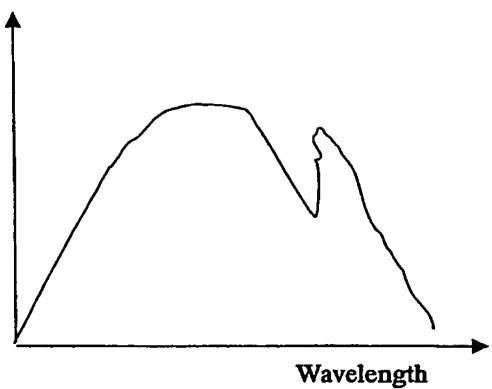
Fig. 3

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**Gain control signal and SBS scattered power with Raman amplification****Gain control signal and SBS scattered power without Raman amplification****Fig. 4****Fig. 5**

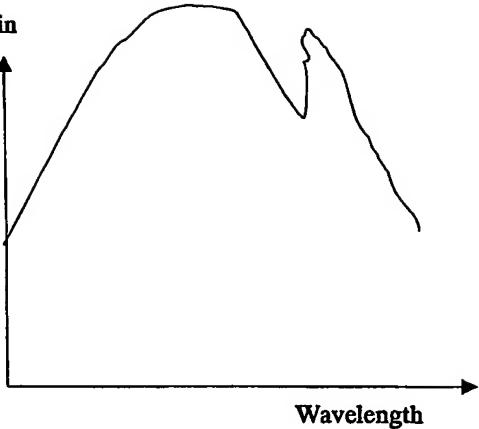
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Raman Gain



Raman Gain for several input channels

Raman Gain



Raman Gain for few input channels

Fig. 6